

Application No. 10/661,717
Response to BPAI Decision

Amendments to the Claims

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This listing of claims will replace all prior versions, and listings, of the claims:

1. (previously presented) A computing system, comprising:
 - a docking station having a base, a carrier separate from the base, and a nonlinear rigid mounting arm mechanically connecting the base to the carrier, wherein the mounting arm has a first end that pivotally connects to the base and a second end that pivotally connects to the carrier;
 - an electronic display removably connectable to the carrier; and
 - a keyboard in communication with the display, wherein the mounting arm has a curved portion that abuts and supports the display in a horizontal position and a straight portion that abuts and supports the display in a vertical position.
2. (original) The computing system of claim 1 wherein the first end pivots about the base with a first rotational force, the second end pivots about the carrier with a second rotational force, and wherein the first rotation force is greater than the second rotational force.
3. (original) The computing system of claim 1 wherein the mounting arm has an S shape in side view.
4. (original) The computing system of claim 1 wherein the mounting arm is a single integrally formed member.
5. (canceled)
6. (original) The computing system of claim 1 wherein the mounting arm is hollow and electrically couples the base to the display when the display is connected to the carrier.

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7. (original) The computing system of claim 1 wherein the display, while connected to the carrier, is movable between at least four different positions comprising a horizontal landscape position, a horizontal portrait position, an upright landscape position, and an upright portrait position.

8. (previously presented) A portable computer, comprising:

 a base having a central processing unit and memory;

 a display having a screen, wherein the display is movable between a horizontal position with respect to the base and a vertical position with respect to the base; and

 an elongated mounting arm mechanically and electrically coupling the display to the base, wherein the mounting arm has a curved portion that abuts the display to horizontally supports the display and a straight portion that abuts the display to vertically supports the display above a support surface.

9. (canceled)

10. (original) The portable computer of claim 8 wherein the mounting arm rotationally connects at a first end to the base and rotationally connects at a second end to the display.

11. (original) The portable computer of claim 8 wherein the base further comprises a stop mechanism to limit movement of the mounting arm about the base while the display is in the vertical position.

12. (original) The portable computer of claim 8 wherein the display is adapted to function as a notepad while in the horizontal position and a view screen while in the vertical position.

13. – 21 (canceled)

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22. (previously presented) The portable computer of claim 8 wherein the display abuts the support surface and the curved portion when the display is being horizontally supported.

23. (currently amended) A method, comprising:

providing a computer base housing electronic components;

providing a computer display housing electronic components;

mechanically attaching the base to the display with a curved mounting arm;

adjusting the display to a vertical position such that the display abuts a straight portion of the curved mounting arm and a center of gravity of the display is between a first pivot point at the base and a second pivot point at the display; and

The method of claim 13 further comprising adjusting the display to a horizontal position such that the display is supported on the support surface and the curved mounting arm but not the computer base.

24. – 27 (canceled)